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| <b>Search Notes</b><br><br> | <b>Application/Control No.</b><br><br>10579353 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>HINES ET AL. |
|  | <b>Examiner</b><br><br>RYAN VARNUM             | <b>Art Unit</b><br><br>3751  |

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|-----------------|-----------------|-------------|-----------------|
| <b>SEARCHED</b> |                 |             |                 |
| <b>Class</b>    | <b>Subclass</b> | <b>Date</b> | <b>Examiner</b> |
| 401             | 171-175         | 6/2/2009    | RAV             |

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|--|-------------|-----------------|
| <b>SEARCH NOTES</b>                                      |             |                 |
| <b>Search Notes</b>                                      | <b>Date</b> | <b>Examiner</b> |
| EAST search history (see attached)                       | 6/2/2009    | RAV             |
| Inventor name searches                                   | 6/2/2009    | RAV             |
| Assignee name search                                     | 6/2/2009    | RAV             |
| Consulted with D.Walczak regarding class/subclass search | 6/2/2009    | RAV             |
| Updated search   | 11/24/2009  | RAV             |
| Consulted with D. Walczak regarding claim interpretation | 11/24/2009  | RAV             |

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|----------------------------|-----------------|-------------|-----------------|
| <b>INTERFERENCE SEARCH</b> |                 |             |                 |
| <b>Class</b>               | <b>Subclass</b> | <b>Date</b> | <b>Examiner</b> |
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| /R. A. V./<br>Examiner.Art Unit 3751 |  |
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